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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Cecilia Larsson et al.
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	21547-00261-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/AS/	*AA	US-5,152,993	10-1992	Bjursten et al.	424/422
/AS/	*AB	US-5,354,390	10-1994	Haszmann et al.	
	AC	US-			
	AD	US-			
	AE	US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/AS/	*BA	EP0676176	10/1995	Great Britain	T ⁶
	BB				
	BC				
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	BE				

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/AS/	*CA	C. Larsson et al., "THE ULTRASTRUCTURE OF THE INTERFACE ZONE BETWEEN BONE AND SURFACE MODIFIED TITANIUM", Institute of Anatomy and Cell Biology, Goteborg University, Medicinareg. 3, S-413 90 Goteborg, Sweden, pp.1-11.			
	*CB	C. Larsson et al., "BONE RESPONSE TO SURFACE MODIFIED TITANIUM IMPLANTS", Institute of Anatomy and Cell Biology, Goteborg University, B.-O. Aronsson et al., Department of Applied Physics, Chambers University of Technology, pp.1-12.			
	*CC	C. Larsson et al., "BONE RESPONSE TO SURFACE MODIFIED TITANIUM IMPLANTS" Institute of Anatomy and Cell Biology, University of Goteborg, Medicinareg. 3, S-413 90 Goteborg, pp 1-16.			
	*CD	C. Larson, et al. "Bone response to surface-modified titanium implants: studies on the early tissue response to machined and electropolished implants with different oxide thickness," <i>Biomaterials</i> 17 1996; Pages 605-615.			
	*CE	C. Larson, et al. "Bone response to surface-modified titanium implants: studies on the early tissue response to machined and electropolished implants with different oxide thickness," <i>Biomaterials</i> 15 1994; Pages 1062-1074.			
✓	*CF	D.M. Brunette, PhD, "The Effects of Implant Surface Topography on the Behavior of Cells," <i>International Journal of Oral Maxillofacial Implants</i> 1988; 3:231-246.			
/AS/	*CG	B. Chehroudi, et al. "Titanium-coated micromachined grooves of different dimensions affect epithelial and connective-tissue cells differently in vivo," <i>Journal of Biomedical Materials Research</i> , Vol. 24, 1203-1219, 1990.			

Examiner Signature	/Ann Schillinger/	Date Considered	04/24/2007
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Sheet	2	of	1	Attorney Docket Number	21547-00261-US1

/AS/	*CH	C.M. Muller-Mai et al. "Incorporation and Degradation of Hydroxyapatite Implants of Different Surface Roughness and Surface Structure in Bone," <u>Scanning Microsoft</u> , Vol. 4, No. 3, 1990; Pages 613-624.	
/AS/	*CI	D. Buser, et al. "Influence of surface characteristics on bone integration of titanium implants. A histomorphometric study of miniature pigs," <u>Journal of Biomedical Materials Research</u> , Vol. 25, 899-902, 1991.	
/AS/	*CJ	D.C. Smith, et al. "Dental implant materials. I. Some effects of preparative procedures on surface topography," <u>Journal of Biomedical Materials Research</u> , Vol. 25, 1045-1068, 1991.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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